

Country:: Japan
Postal or Zip Code:: 100-8220

Inventor Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Hanae
Middle Name::	
Family Name::	Hata
Name Suffix::	
City of Residence::	Tokyo
Country of Residence::	Japan
Street::	c/o Hitachi, Ltd.
Postal Address Line Two::	Intellectual Property Group
Postal Address Line Three::	New Marunouchi Bldg.
Postal Address Line Four::	5-1, Marunouchi 1-chome
Postal Address Line Five::	Chiyoda-ku
City::	Tokyo
Country::	Japan
Postal or Zip Code::	100-8220

Inventor Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Tetsuya
Middle Name::	
Family Name::	Nakatsuka
Name Suffix::	
City of Residence::	Tokyo
Country of Residence::	Japan
Street::	c/o Hitachi, Ltd.
Postal Address Line Two::	Intellectual Property Group
Postal Address Line Three::	New Marunouchi Bldg.
Postal Address Line Four::	5-1, Marunouchi 1-chome
Postal Address Line Five::	Chiyoda-ku
City::	Tokyo
Country::	Japan
Postal or Zip Code::	100-8220

Inventor Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Kazuma

Middle Name::	
Family Name::	Miura
Name Suffix::	
City of Residence::	Tokyo
Country of Residence::	Japan
Street::	c/o Hitachi, Ltd.
Postal Address Line Two::	Intellectual Property Group
Postal Address Line Three::	New Marunouchi Bldg.
Postal Address Line Four::	5-1, Marunouchi 1-chome
Postal Address Line Five::	Chiyoda-ku
City::	Tokyo
Country::	Japan
Postal or Zip Code::	100-8220

Inventor Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Mikio
Middle Name::	
Family Name::	Negishi
Name Suffix::	
City of Residence::	Tokyo
Country of Residence::	Japan
Street::	c/o Hitachi, Ltd.
Postal Address Line Two::	Intellectual Property Group
Postal Address Line Three::	New Marunouchi Bldg.
Postal Address Line Four::	5-1, Marunouchi 1-chome
Postal Address Line Five::	Chiyoda-ku
City::	Tokyo
Country::	Japan
Postal or Zip Code::	100-8220

Inventor Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Hirokazu
Middle Name::	
Family Name::	Nakajima
Name Suffix::	
City of Residence::	Tokyo
Country of Residence::	Japan
Street::	c/o Hitachi, Ltd.
Postal Address Line Two::	Intellectual Property Group
Postal Address Line Three::	New Marunouchi Bldg.

Inventor Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Hirokazu
Middle Name::	
Family Name::	Nakajima
Name Suffix::	
City of Residence::	Tokyo
Country of Residence::	Japan
Street::	c/o Hitachi, Ltd.
Postal Address Line Two::	Intellectual Property Group
Postal Address Line Three::	New Marunouchi Bldg.

Postal Address Line Four:: 5-1, Marunouchi 1-chome
Postal Address Line Five:: Chiyoda-ku
City:: Tokyo
Country:: Japan
Postal or Zip Code:: 100-8220

Inventor Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Tsuneo
Middle Name::
Family Name:: Endo
Name Suffix::
City of Residence:: Tokyo
Country of Residence:: Japan
Street:: c/o Hitachi, Ltd.
Postal Address Line Two:: Intellectual Property Group
Postal Address Line Three:: New Marunouchi Bldg.
Postal Address Line Four:: 5-1, Marunouchi 1-chome
Postal Address Line Five:: Chiyoda-ku
City:: Tokyo
Country:: Japan
Postal or Zip Code:: 100-8220

Correspondence Information

Correspondence Customer Number:: 20350

Representative Information

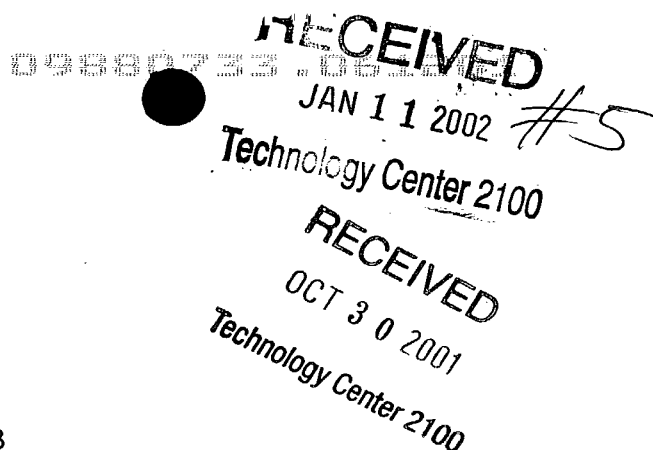
Representative Customer Number:: 20350

Domestic Priority Information

Application:: Continuity Type:: Parent Application:: Parent Filing Date::

Foreign Priority Information

Country::	Application number::	Filing Date::
Japan	2000-180719	06/12/00
Japan	2000-396905	12/25/00



Application Data Sheet

Application Information

Application number:: 09/880,773
Filing Date:: 06/12/01
Application Type:: Regular
Subject Matter:: Utility
Suggested classification::
Suggested Group Art Unit::
CD-ROM or CD-R??::
Number of CD disks::
Number of copies of CDs::
Sequence Submission::
Computer Readable Form (CRF)?::
Number of copies of CRF::
Title:: Electronic Device
Attorney Docket Number:: 16869S-027500US
Request for Early Publication:: No
Request for Non-Publication:: No
Suggested Drawing Figure::
Total Drawing Sheets:: 19
Small Entity?:: No
Latin name::
Variety denomination name::
Petition included?:: No
Petition Type::
Licensed US Govt. Agency::
Contract or Grant Numbers One::
Secrecy Order in Parent Appl.: No

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan

Status:: Full Capacity
Given Name:: Tasao
Middle Name::
Family Name:: Soga
Name Suffix::
City of Residence:: Tokyo
State or Province of Residence::
Country of Residence:: Japan
Street of Mailing Address:: c/o Hitachi, Ltd.
Postal Address Line Two:: Intellectual Property Group
Postal Address Line Three:: New Marunouchi Bldg.
Postal Address Line Four:: 5-1, Marunouchi 1-chome
Postal Address Line Five:: Chiyoda-ku
City of Mailing Address:: Tokyo
State or Province of mailing address::
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 100-8220

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Hanae
Middle Name::
Family Name:: Shimokawa
Name Suffix::
City of Residence:: Tokyo
State or Province of Residence::
Country of Residence:: Japan
Street of Mailing Address:: c/o Hitachi, Ltd.
Postal Address Line Two:: Intellectual Property Group
Postal Address Line Three:: New Marunouchi Bldg.
Postal Address Line Four:: 5-1, Marunouchi 1-chome
Postal Address Line Five:: Chiyoda-ku

City of Mailing Address:: Tokyo
State or Province of mailing address::
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 100-8220

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Tetsuya
Middle Name::
Family Name:: Nakatsuka
Name Suffix::
City of Residence:: Tokyo
State or Province of Residence::
Country of Residence:: Japan
Street of Mailing Address:: c/o Hitachi, Ltd.
Postal Address Line Two:: Intellectual Property Group
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City of Mailing Address:: Tokyo
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Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 100-8220

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Kazuma
Middle Name::
Family Name:: Miura
Name Suffix::

City of Residence:: Tokyo
State or Province of Residence::
Country of Residence:: Japan
Street of Mailing Address:: c/o Hitachi, Ltd.
Postal Address Line Two:: Intellectual Property Group
Postal Address Line Three:: New Marunouchi Bldg.
Postal Address Line Four:: 5-1, Marunouchi 1-chome
Postal Address Line Five:: Chiyoda-ku
City of Mailing Address:: Tokyo
State or Province of mailing address::
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 100-8220

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Mikio
Middle Name::
Family Name:: Negishi
Name Suffix::
City of Residence:: Tokyo
State or Province of Residence::
Country of Residence:: Japan
Street of Mailing Address:: c/o Hitachi, Ltd.
Postal Address Line Two:: Intellectual Property Group
Postal Address Line Three:: New Marunouchi Bldg.
Postal Address Line Four:: 5-1, Marunouchi 1-chome
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City of Mailing Address:: Tokyo
State or Province of mailing address::
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 100-8220

Applicant Authority Type:: Inventor
 Primary Citizenship Country:: Japan
 Status:: Full Capacity
 Given Name:: Hirokazu
 Middle Name::
 Family Name:: Nakajima
 Name Suffix::
 City of Residence:: Tokyo
 State or Province of Residence::
 Country of Residence:: Japan
 Street of Mailing Address:: c/o Hitachi, Ltd.
 Postal Address Line Two:: Intellectual Property Group
 Postal Address Line Three:: New Marunouchi Bldg.
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 City of Mailing Address:: Tokyo
 State or Province of mailing address::
 Country of mailing address:: Japan
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Applicant Authority Type:: Inventor
 Primary Citizenship Country:: Japan
 Status:: Full Capacity
 Given Name:: Tsuneo
 Middle Name::
 Family Name:: Endoh
 Name Suffix::
 City of Residence:: Tokyo
 State or Province of Residence::
 Country of Residence:: Japan
 Street of Mailing Address:: c/o Hitachi, Ltd.
 Postal Address Line Two:: Intellectual Property Group

Postal Address Line Three:: New Marunouchi Bldg.
Postal Address Line Four:: 5-1, Marunouchi 1-chome
Postal Address Line Five:: Chiyoda-ku
City of Mailing Address:: Tokyo
State or Province of mailing address::
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 100-8220

Correspondence Information

Correspondence Customer Number:: 20350

Representative Information

Representative Designation::	Representative Number::	Representative Name::
Primary	27,431	Robert C. Colwell

Domestic Priority Information

Application:: Continuity Type:: Parent Application:: Parent Filing Date::

Foreign Priority Information

Country::	Application number::	Filing Date::
Japan	2000-180719	06/12/00
Japan	2000-396905	12/25/00

Assignee Information

Assignee Name::
Street of mailing address::
City of mailing address::
State or Province of mailing address::
Country of mailing address::
Postal or Zip Code of mailing address::